

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Aquatic Resources
Honolulu, Hawaii 96813

September 26, 2008

Board of Land
and Natural Resources
Honolulu, Hawaii

Request for Approval of a Special Activity Permit for Dr. Maria Haws of
The University of Hawaii at Hilo, Pacific Aquaculture and Coastal Resource Center, and
Designated Assistants

The applicant proposes to conduct activities relating to research on Hawaiian bivalves from the waters of the State to determine their potential for aquaculture. These activities include the collection of various algae species for growth trials. Dr. Haws has been working on this project for more than the past five years, having received this permit for those years, and this permit will enable her to continue her studies.

The Division of Aquatic Resources has reviewed this application and supports the efforts of Dr. Haws on her studies of Hawaiian bivalves and algae.

RECOMMENDATION:

"That the Board authorize and approve, with stated conditions, this Special Activity Permit for Dr. Maria Haws, University of Hawaii at Hilo, Pacific Aquaculture and Coastal Resource Center."

Respectfully submitted,



DAN POLHEMUS
Administrator

APPROVED FOR SUBMITTAL:



LAURA H. THIELEN
Chairperson

State of Hawaii
Department of Land & Natural Resources
DIVISION OF AQUATIC RESOURCES
1151 Punchbowl Street, Room 330
Honolulu, Hawaii 96813

SPECIAL
ACTIVITY PERMIT NO. SAP 2009-20

Date of Issue:

Expiration Date: 9/1/09

SCIENTIFIC COLLECTING PERMIT

The Board of Land and Natural Resources hereby grants permission for certain collection of organisms belonging to the people of Hawaii, under Section 187A-6, Hawaii Revised Statutes, and other applicable laws.

The permittee is

Name: Dr. Maria Haws
Title: Principal Investigator

Address: Pacific Aquaculture and
Coastal Resource Center
200 W. Kawili St.
Hilo, Hawaii 96720
Phone: 933-0707

Affiliation: University of Hawaii, Hilo

This permit is issued under the attached conditions, for the purpose of the research on the potential for Hawaiian bivalves for aquaculture. Algae will be collected to conduct growth trials for species not currently cultured in Hawaii.

This permit authorizes the permittee (and any assistants designated on the final page(s) of the permit) to

☐ TAKE POSSESS TRANSPORT CATCH KILL

aquatic life from the waters of the State as follows:

Common Name	Scientific Name	Maximum No. of Specimens	Collecting Location
Various Bivalves - - -		As required	State waters, except as prohibited in
Algae - - -		15 samples of each species (5cm)	Special Conditions section, page 3 of this permit.

I. GENERAL CONDITIONS:

A. This permit does not make the Board of Land and Natural Resources or the State of Hawaii liable in any way for any claim of personal injury or property damage to the permittee or assistants which may occur during collection activity authorized by this permit; moreover, the permittee and all assistants agree to hold the State harmless against any and all claims of personal injury, death or property damage resulting from activities of the permittee or any assistant.

B. This permit conveys a privilege to engage in only those activities under the jurisdiction of the Division of Aquatic Resources. The permittee is responsible for complying with all applicable County, State, and Federal requirements. The permit does not convey any privilege of access over or through private property.

The permittee and each assistant are individually responsible and accountable for their actions while conducting activities authorized under this permit; additionally, the permittee is responsible and accountable for the actions of the permittee's assistants.

D. This permit is not transferable or assignable. Any person whose name does not appear on this permit and is conducting any activity described herein is subject to prosecution for violation of State Laws.

E. The permittee may request changes to the permit. Any such request to make changes to the permit must be made in writing and received by the DAR at least two weeks prior to the change. All personnel changes will require each individual to sign an "Attachment" stating that they have read, understood, and agree to abide by all general and special permit conditions. No change may be implemented without written approval from the Department/DAR.

F. The permittee may request to:

1. Add assistants to the permit by having each assistant sign an "Attachment" and send the document to DAR;
2. Add another permittee or be replaced by another permittee in the manner stated above; and
3. Change the activities allowed under this permit.

G. A copy of this permit must be carried by the permittee or assistant while performing collecting activities authorized by this permit.

H. This permit authorizes collection of organisms protected by Federal law only with prior appropriate Federal authority, which must be described on Page 1 of this permit (if applicable).

I. The permit is not to be used for nor does it authorize the sale of collected organisms

J. This permit expires on the date indicated on Page 1. Within one month of the expiration date, the permittee must return this permit to the Division of Aquatic Resources with complete information on all collecting done under this permit, on the Activity Report form provided as part of this permit.

K. The permittee and assistants agree to provide access to data obtained under authority of this permit upon request of the Division of Aquatic Resources, and to provide to the Division a copy of each report, published for distribution, prepared with data obtained under this permit. The permittee agrees to provide the Division of Aquatic Resources access to organisms obtained and held under this permit for on-site inspection.

Page -3 of 6 General Conditions, cont.

L. A violation of any terms or condition of this permit or any violation of State law not covered by this permit may result in revocation of the permit and other penalties as provided by law. In addition, the Division may consider any such violation as grounds for denying any future permit applications.

M. The permittee will notify the Division of Aquatic Resources prior to the release and/or transfer of any organisms collected under the permit. The permittee will not release any organisms collected under this permit nor any organisms raised in a propagation facility under the authority of this permit, without the Division of Aquatic Resources' written approval.

II. SPECIAL CONDITIONS

1. This permit authorizes the collection by hand of various species of bivalves to assess the distribution, abundance, and habitat characteristics. Also, samples of algae to conduct growth trials to develop the capacity to culture these species in the waters of the State except at the following Marine Life Conservation Districts (MLCDs), Shoreline Fisheries Management Areas (SFMAs), Marine Life Refuge (MLRs), Public Fishing Areas (PFAs), Natural Area Reserves (NARs), Fishery Management Areas (FMAs) and other prohibited locations or areas that may be designated as such during the effective period of this permit. **Limited research activity is allowed within the West Hawaii Regional Fishery Management Area.**

----OAHU-----
 Hanauma Bay MLCD
 Pupukea MLCD
 Waikiki MLCD
 Coconut Island MLR
 Heeia Kea Wharf FMA
 Waialua Bay FMA
 Pokai Bay FMA
 Honolulu Harbor FMA
 Ala Wai Canal FMA
 Kapalama Canal FMA
 Wahiawa PFA
 Diamond Head SFMA
 Nuuanu Freshwater
 Fish Refuge
 Haleiwa Harbor FMA
 Paiko Lagoon Wildlife
 Refuge

----HAWAII-----
 Kailua Bay FMA
 Waiakea PFA
 Wailea Bay MLCD
 Lapakahi Bay MLCD
 Kealahou Bay MLCD
 Hilo Bay FMA
 Wailoa River FMA
 Wailuku River FMA
 Puako Bay & Reef FMA
 Kawaihae Harbor FMA
 Old Kona Airport MLCD
 Kiholo Bay FMA
 West Hawaii Regional FMA

 ----LANAI-----
 Manele-Hulopoe MLCD
 Manele Harbor FMA

----MAUI-----
 Kahului Harbor FMA
 Honolulu-Mokuleia Bay MLCD
 Molokini Shoal MLCD
 Ahihi-Kinohiwa NAR

 ----KAUAI-----
 Waimea Recreation Pier &
 Waimea Bay FMA
 Kapaa Canal FMA
 Waikanae Canal FMA
 Kokee PFA
 Ahukini Recreational
 Pier FMA
 Hanalei Bay FMA

----MOLOKAI-----
 Kauanakai Harbor FMA

Discretion should be used to avoid conflict with fishermen or others during collecting activities at any location.

2. The use of any chemical substance is expressly prohibited under this permit. The primary permittee and designated assistants, however, may have in possession a reasonable amount of preservatives such as formalin or alcohol for preserving the specimens collected.
3. The primary permittee and designated assistants are required to obtain permission before entering upon lands or waters not under the jurisdiction of the Division of Aquatic Resources (see "C", General Conditions, page 2 of this permit).

4. This permit does not by implication authorize the primary permittee or any designated assistant to engage in any other activity if in violation of any other State, Federal or County law, regulation or ordinance.
5. The primary permittee or a designated assistant responsible for the field collecting activity shall notify the Division of Conservation and Resources Enforcement at least 48 hours in advance of any field collecting activity and provide such information as: location; date; time; and number of persons to be involved.
Telephone - Honolulu 587-0077, Maui 984-8110, Molokai 553-5190 or Hawaii 974-6208.

LAURA H. THIELEN, Chairperson and member
Board of Land and Natural Resources

cc: (x) DOCARE
(x) Special Agent in Charge,
USFWS, Honolulu
(x) DAR - Hawaii

SPECIAL
ACTIVITY Permit No. 2009-20

REPORT OF COLLECTING AND OTHER ACTIVITIES

Results of all activities performed under authority of this permit must be reported on this form (or copies) within one month after the permit expires (see first page). Use as many sheets as you need. Submit the report to the Division of Aquatic Resources at 1151 Punchbowl Street, Room 330, Honolulu, HI 96813.

Date	Location	Common or Scientific Name	Quantity Collected*	Disposition of Specimens
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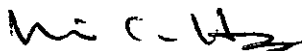
Signature of Permittee_____
Date

*If salvaged (collected because the specimen was dead or injured already), please detail circumstances: condition (dead, or describe extent of injury), how or from whom the specimen was obtained.

SIGNATURE AND ACKNOWLEDGEMENT

By my signature below, I attest that I understand the general conditions (Items A through M on Page 2 & 3) and any special conditions (Nos. 1-2-3-4-5 on page 4) to Special Activity Permit No. 2009-20. Further, I agree to abide by all of these conditions when collecting under authority of this permit.

PRINCIPAL PERMITTEE:



MARIA HAWS

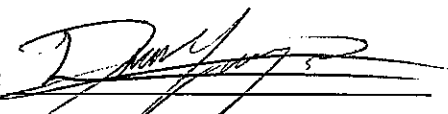
DESIGNATED ASSISTANTS:

Signature:



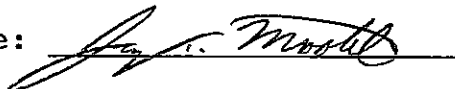
Print: Abelardo Rojas

Signature:



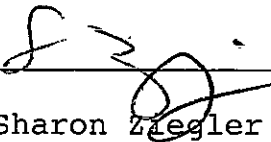
Print Name: Daren Gariques

Signature:



Print Name: Javez Mooteb

Signature:



Print Name: Sharon Ziegler

Signature:

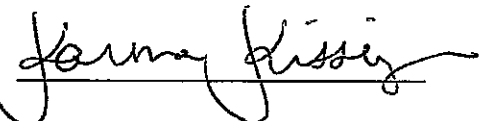
Print Name: ~~Nicole Tachibana~~

Signature:



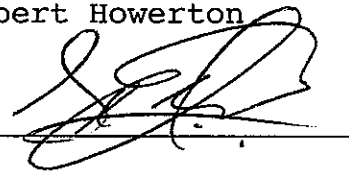
Print Name: Robert Howerton

Signature:



Print Name: Karma Kissenger

Signature:



Print Name: Joao Garriques

Signature:



Print Name: Matt Barton

Signature:



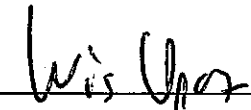
Print Name: Adam Daw

Signature:



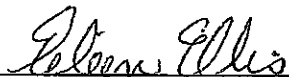
Print Name: Kevin Hopkins

Signature:



Print Name: Luis Lopez

Signature:



Print Name: Eileen Ellis

Signature: _____

Print Name: _____